

*"Nanotechnology has given us the
tools...to play with the ultimate toy box
of nature -- atoms and molecules.
Everything is made from it...
The possibilities to create new things
appear limitless..."*

*Horst Stormer, Nobel Laureate
Columbia University,
Lucent Technologies*

The National Science Foundation
cordially invites you to attend

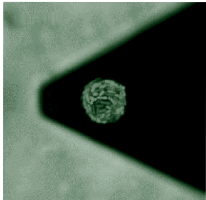
"Small Wonders: Exploring the Vast Potential of Nanoscience"

Thursday, September 13, 2001
8:30 a.m. to 5:30 p.m.

Amphitheater
Ronald Reagan Building and International Trade Center
1300 Pennsylvania Avenue N.W., Washington, D.C.

The growing ability to assemble materials and devices at the level of individual atoms and molecules — that is, at the nanoscale — will profoundly change the way we live. Many experts believe it will have an impact equal to the Industrial Revolution. And it's happening now. Already, nanotechnology is on the verge of producing powerful new drugs and medical treatments, ultra-tiny computers, new materials lighter and stronger than any known today, and breakthroughs in energy production and environmental quality. Leading researchers in a dozen fields will describe these and other wonders at this daylong symposium and exhibition.

R.S.U.P. by Friday, September 7 to rsupnano@nsf.gov



On the Cover:

Laser scanning micrograph of a biologically-active-force-probe from NSF grantees Steven Lower, University of Maryland and Michael Hochella, Virginia Polytechnic Institute.